Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 29 Jan 2023 until 23:59 on Monday 30 Jan 2023

Forecast Issued on Saturday 28 Jan 2023 at 14:26

Confidence: High, but Medium for cloud details.

Headline for Sunday 29 Jan 2023: Dry and bright start. Lowering cloud with mist, drizzle and strengthening winds.

Mountain weather hazards on Sunday 29 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Mist	Cloudy	Cloudy	Mist	Fog	Drizzle	Light rain
Precipitation probability							
10%	10%	<05%	<05%	10%	10%	70%	80%

Forecast for Sunday 29 Jan 2023

Weather: Mainly dry overnight, some low cloud and mist possible. Some early bright spells during the morning, but cloud probably becoming extensive around the tops by midday with mist and drizzle through the afternoon, then more persistent rain in the evening.

Chance of cloud-free hill tops above 600m: 70% early morning, becoming 20% in the afternoon

Low Cloud and visibility: Occasional or patches around the tops, becoming extensive around 500m by midday, lowering 300m or less at times later. Visibility mainly very good at first, except in summit cloud, becoming moderate to very poor during the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 29 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 SW	15/21 W	19/30 W	21/31 W	25/36 W	25/36 SW	28/41 W	26/38 W	26/38 W
300	5/13 W	9/20 W	11/25 W	12/27 W	18/35 W	17/34 W	18/38 W	17/36 W	16/35 W
Valley	2/9 W	5/15 W	5/17 W	6/20 W	11/24 SW	12/28 SW	13/31 W	11/27 W	13/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-4	1/-5	1/-5	2/-4	3/-3	4/-2	4/-3	1/-6
300	4/2	4/0	3/-1	3/-1	4/-0	5/-0	6/1	6/1	4/-2
Valley	4/3	4/2	4/2	4/2	6/3	6/3	7/4	7/4	5/1
Freezing Level*	1000m	800m	700m	700m	1600m	1400m	1800m	1000m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 28 Jan 2023	0mm	0.6mm	0.6mm

Forecast for Monday 30 Jan 2023

Weather: Mainly dry and clear overnight, perhaps the odd wintry shower, then dry and bright during daylight hours with occasional sunny spells. Feeling cold in the strong northwest winds over the summits. Lowering cloud and patchy rain possible late in the evening.

Maximum wind: Northwest 25 to 30mph, gusting 40mph with a severe wind chill, backing Southwest later.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Occasional or patchy cloud near or above the tops. Visibility very good, perhaps moderate at times late in the day.

Temperature: **Valleys:** Plus 2 Celsius rising to 6 Celsius
At 600m: Zero to Plus 2 Celsius
Freezing level: 600 to 800m, rising late in the evening.

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